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Attorney Docket No. 051480-5016

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Stephan BOLZ)
Application No.: not yet assigned) Group Art Unit: not yet assigned
Filed: herewith) Examiner: not yet assigned
Title: CONTROL SYSTEM FOR AN)
INTERNAL COMBUSTION ENGINE)

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to the examination of the above-identified application on the merits, please amend the application as follows:

IN THE CLAIMS:

Please amend claims 3-12 as follows:

Claim 3, line 1, change "the foregoing claim," to --claim 2,--.

Claim 4, line 1, delete "or 3".

Claim 5, line 1, change "any of the foregoing claims," to --claim 1,--.

Claim 6, line 1, change "any of the foregoing claims," to --claim 1,--.

Claim 7, line 1, change "any of the foregoing claims," to --claim 1,--.

Claim 8, line 1, change "any of the foregoing claims," to --claim 1,--.

Claim 9, line 1, change "any of the foregoing claims," to --claim 8,--.

Claim 9, line 2, change "is" to --are--.

Claim 10, line 1, change "any of the foregoing claims," to --claim 1,--.

Claim 11, line 1, change "the foregoing claim," to --claim 10,--.

Claim 12, line 1, change "any of the foregoing claims," to --claim 1,--.

Please add new claims 13-16 as follows:

Sub D17
--13. Control system according to claim 1, characterized in that the evaluating unit (211) is adjustable by the motor control (1).

14. Control system according to claim 1, characterized in that the interface (21) is arranged closer to the sensor (2) than to the motor control apparatus (1).

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15. Sensor unit having:

- a sensor (2) with an interface (21),
- an evaluating unit (211) integrated into the interface (21) for the digitalization of measurements of the sensor (2),
- a connecting line (22) between the sensor (2) and the interface (21) for the transfer of measurements of the sensor.

16. Sensor unit according to claim 15, characterized in that the connecting line (22) between the sensor (2) and the interface (21) is sealed against moisture.--